

**Litton**

Applied Technology

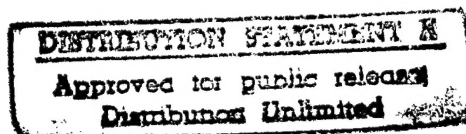
4747 Hellyer Avenue  
P.O. Box 7012  
San Jose, California  
95150-7012

408 365-4747

In reply refer to: 9410-97-0098JIF

17 June, 1997

Office of Naval Research  
Ballston Tower One  
800 North Quincy Street  
Arlington, Virginia 22217-5660



Attention: Dr. Rabinder Madan  
ONR Code 313

Subject: Monthly Progress Report for June 1997  
Multi-Spectral Shipboard Surveillance System (M4S), Phase II

Reference: Contract N00014-96-C-0298, CLIN 0002

Enclosure: Subject Report

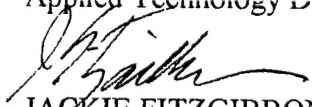
Dear Dr. Madan:

In accordance with the requirement of the referenced contract, the Applied Technology Division (ATD) of Litton Systems, Inc., hereby submits the subject report for the month of June 1997.

If additional information is required, please contact the undersigned at the letterhead address, or telephone 408-365-4124.

Regards,

Litton Systems, Inc.  
Applied Technology Division

  
JACKIE FITZGIBBONS  
Senior Contract Administrator

DTIC QUALITY INSPECTED 3

cc:

- Program Officer/N00014
- Administrative Contracting Officer/S0507A
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8725 John J. Kingman Road, STE 0944  
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- Contracting Officer/Glynis Fisher/ONR 251

**M4S Phase Two  
Monthly Report****Report Number 10  
Report Period: May, 1997****1.0 Status:**

The program activity is tracking to the Engineering schedule that was established last month. The "Ready for Integration" milestone was successfully completed on schedule (May 26). There are two more critical milestones prior to performing the demonstration. The first of these, "Integrate ESM Sensor" is scheduled for June 26. The second critical milestone, "Ready for Full Integration" has a scheduled start date of August 19.

On May 5 the Science and Technology proposal for 1998 was submitted to ONR.

An M4S program presentation was made to the ONR Science and Technology group on May 23 and it was well received. We are now awaiting the funding decision for next year's activities.

**2.0 New Activities Started:**

No new activities were started. Work has continued on the program software integration with Texas Instruments, QuesTech and ATD.

**3.0 Meetings Held:**

Four different meetings were held at ATD during the weeks of 11 and 18 May with the purpose of reviewing and dry running the presentation material. In attendance were QuesTech, Texas Instruments and ATD

**4.0 Meetings Planned:**

A meeting is planned at ATD for June 11 between QuesTech and ATD. The meeting is to resolve questions on the simulation requirements and status and to review the schedule for the two companies.

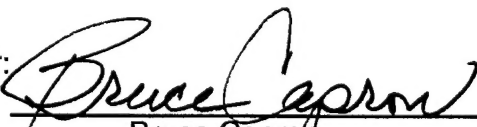
**5.0 Financial Status:**

Activity	This Report Period	Total To Date
Hours Charged *	1346	11,065
Material Purchased **	\$ 0	\$6,761
Travel Costs	\$ 0	\$31,899

\* Hours have not been audited \*\* Material Purchased does not includes commitments

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M4S Phase 2 Program Manager:

  
Bruce Capron